



# MacBook Air 11" Mid 2013 Right Speaker Replacement

Replace the Right Speaker in your MacBook Air 11" Mid 2013.

Written By: Sam Lionheart



## INTRODUCTION

Use this guide to replace the right speaker.



### TOOLS:

- [P5 Pentalobe Screwdriver Retina MacBook Pro and Air](#) (1)
- [Spudger](#) (1)
- [T5 Torx Screwdriver](#) (1)



### PARTS:

- [MacBook Air 11" \(Late 2010 to Mid 2013\) Right Speaker](#) (1)

## Step 1 — Lower Case



- ❗ Shut down and close your computer. Lay it on a soft surface top-side down.
- Remove the following ten screws:
  - Two 8 mm 5-point Pentalobe screws
  - Eight 2.5 mm 5-point Pentalobe screws
- ❗ The special screwdriver needed to remove the 5-point Pentalobe screws can be found [here](#).

## Step 2




- Wedge your fingers between the display and the lower case and pull upward to pop the lower case off the Air.



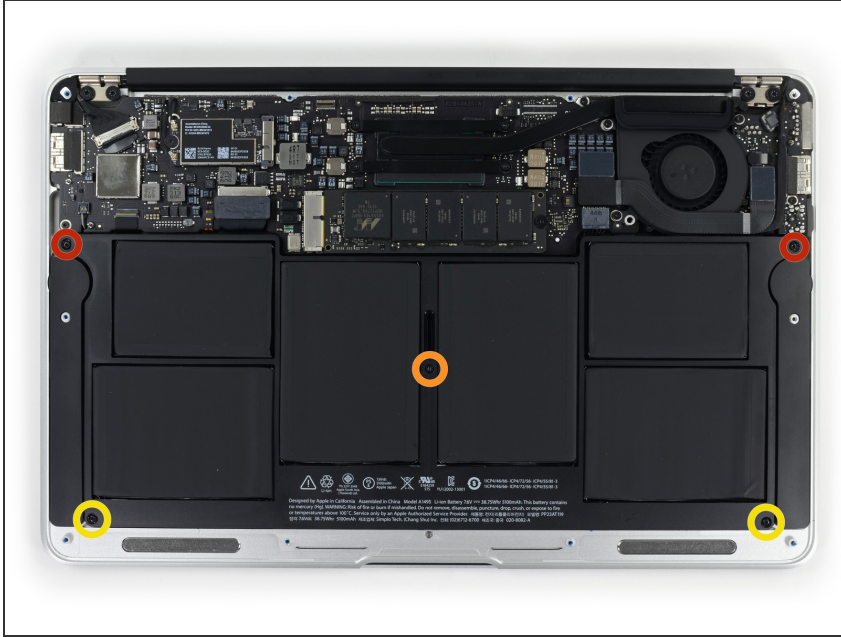
## Step 3 — Battery Connector



 In this step you will disconnect the battery to help avoid shorting out any components during service.

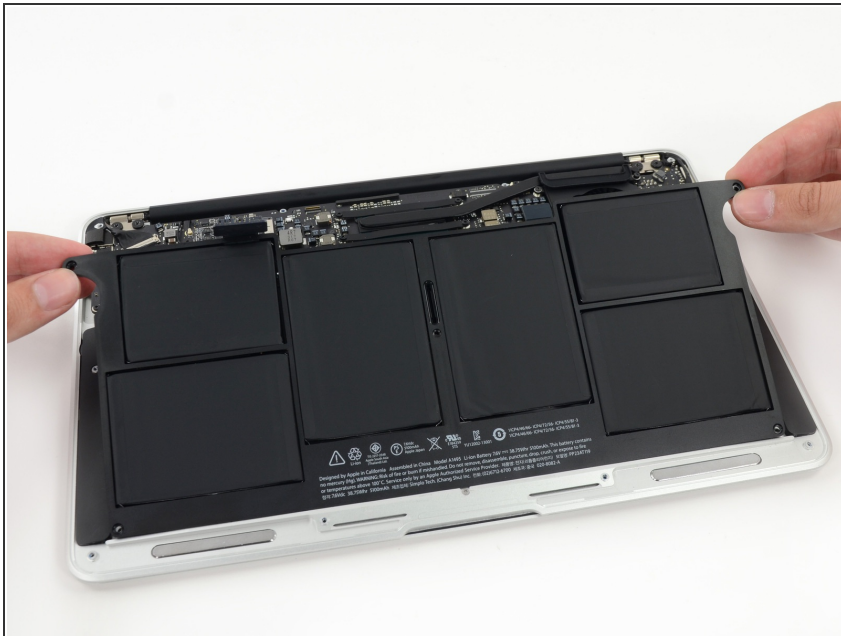
- Use the flat end of a spudger to pry both short sides of the battery connector upward to disconnect it from its socket on the logic board.
- Bend the battery cable slightly away from the logic board so the connector will not accidentally bend back and make contact with its socket.

## Step 4 — Battery



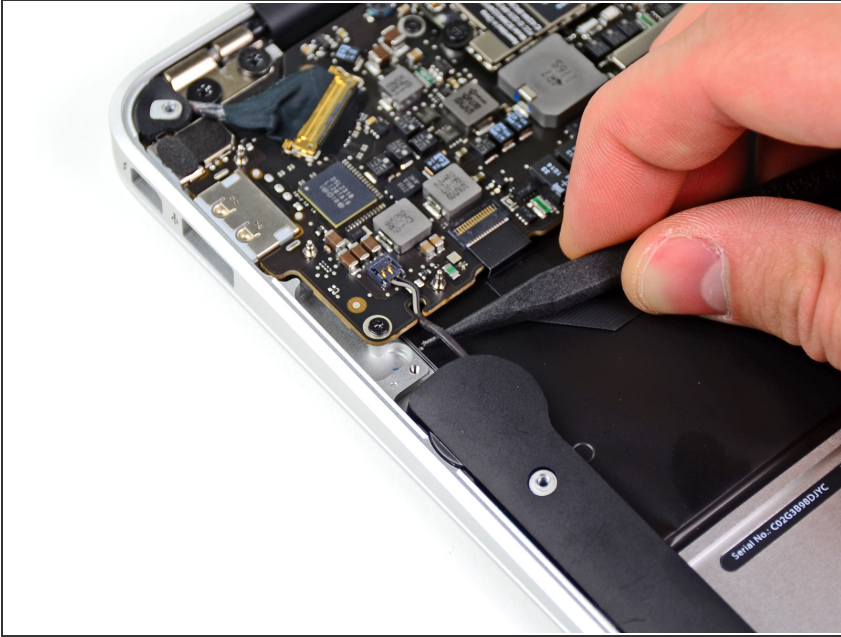
- Remove the following five screws securing the battery to the upper case:
  - Two 5.2 mm T5 Torx screws
  - One 6 mm T5 Torx screw
  - Two 2.6 mm T5 Torx screws

## Step 5



- ⚠ When handling the battery, avoid squeezing or touching the six exposed lithium polymer cells.
- Lift the battery from its edge nearest the logic board and remove it from the upper case.

## Step 6 — Right Speaker



- Use the tip of a spudger to de-route the right speaker cable from the channel cut into the logic board.

## Step 7



- Use the flat end of a spudger to pry the right speaker cable connector up and out of its socket on the logic board.
- ⓘ Pry upward from beneath the wires.



## Step 8



- Use the flat end of a spudger to pry the right speaker off the adhesive securing it to the upper case.

⚠ Only pry up on the speaker from the areas of bare aluminum on the upper case. Prying up from the keyboard area may damage the keyboard and the speaker itself.

## Step 9



- Remove the right speaker from the upper case.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-07-10 07:22:08 AM.